

June 17, 2016

MEMORANDUM FOR: Distribution Email

FROM: Christine Caruso Magee
Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC

Climate Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of June 20, 2016:

None

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of June 20, 2016 may affect CPC:

None

The following NCO RFCs to be implemented the week of June 27, 2016 may affect CPC:

RFC #2045 – IDP-GIS v1.1 - Add new dynamic services from NOS/CO-OPS, CPC, WPC, Southern Region's River Forecast Center, and update NDFD_temp

service on IDP-GIS Web Services tier. To be implemented on June 28 at 1400Z.

The following NCO RFCs are in progress and may affect CPC:

RFC #1864 – WCOSS – Work is being done on the Crays to add 2 new service blades containing 2 nodes each for DVS/GPFS services. This work should be completed by June 30.

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. This work should be completed on both WCOSS systems by June 30.

RFC #2025 – Implement redirects for <http://weather.noaa.gov> to <http://www.weather.gov> and for <http://weather.noaa.gov/pub/> to <http://tgftp.nws.noaa.gov/pub/> in support of the decommissioning of weather.noaa.gov. Implementation began on June 15 at 1600Z and should be completed on June 20.

Ocean Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of June 20, 2016:

None

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of June 20, 2016 may affect OPC:

None

The following NCO RFCs are in progress and may affect OPC:

RFC #1864 – WCOSS – Work is being done on the Crays to add 2 new service blades containing 2 nodes each for DVS/GPFS services. This work should be completed by June 30.

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. This work should be completed on both WCOSS systems by June 30.

RFC #2025 – Implement redirects for <http://weather.noaa.gov> to <http://www.weather.gov> and for <http://weather.noaa.gov/pub/> to <http://tgftp.nws.noaa.gov/pub/> in support of the decommissioning of weather.noaa.gov. Implementation began on June 15 at 1600Z and should be completed on June 20.

The following NCO RFCs, which may affect OPC, were approved with an implementation date TBD:

RFC #1357 – RTOFS global v1.1.0 – Major upgrade of the Global RTOFS model. See the TIN at: <http://www.nws.noaa.gov/os/notification/tin15-36global-rtofsaaa.htm> for details. This was advertised as having an October 6 implementation date but this implementation is being postponed due to a delay in the Navy's HYCOM model upgrade. Once the HYCOM upgrade is implemented, the Global RTOFS will be scheduled for implementation. The Navy hopes to upgrade HYCOM in FY16Q3. Notification will be given in advance so users may prepare for any changes which may affect them. This upgrade of the Global RTOFS was approved by the NCEP Director.

Weather Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of June 20, 2016:

None

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of June 20, 2016 may affect WPC:

RFC #2038 - Modify the cleanup of the gempak HREF files on NCOSRV to keep 2 additional cycles of data, at the request of WPC. To be implemented on June 20 at 1400Z.

The following NCO RFCs to be implemented the week of June 27, 2016 may affect CPC:

RFC #2045 – IDP-GIS v1.1 - Add new dynamic services from NOS/CO-OPS, CPC, WPC, Southern Region's River Forecast Center, and update NDFD_temp service on IDP-GIS Web Services tier. To be implemented on June 28 at 1400Z.

The following NCO RFCs are in progress and may affect WPC:

RFC #2025 – Implement redirects for <http://weather.noaa.gov> to <http://www.weather.gov> and for <http://weather.noaa.gov/pub/> to <http://tgftp.nws.noaa.gov/pub/> in support of the decommissioning of weather.noaa.gov. Implementation began on June 15 at 1600Z and should be completed on June 20.

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

1. The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.

2. Users who wish to view their network utilization via the Scrutinizer appliance may request access from NCO/IWSB. Please send an account request to the NCWCP Helpdesk at NCWCP.helpdesk@noaa.gov.